



Ted Bean - Northeast States

Trey English – GA & SC

Steve Molnar - NC

Distributor of larvicides, adulticides, pupacides,
quality application equipment for applying
and GPS tracking

New for 2009 !

- 1. Zenivex E20 Mosquito Adulticide**
- 2. RAMP 200 Multiple Port reader**
- 3. A-1 Mist Blower for barrier or liquid larvicide application**
- 4. Guardian 55ES ATV ULV Fogger**
- 5. Curtis Dyna-Fog L30 Electric ULV Fogger with Monitor IV GPS tracking**



Introducing a New Molecule to
Mosquito Control

Etofenprox

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Always read and follow label directions.

Zenivex™
E20

Chemical Classification

- Etofenprox is classified as an ether pyrethroid
 - Currently, all commercially available mosquito pyrethroids are ester-pyrethroids
- As an ether pyrethroid it does not fall into current EPA review of traditional pyrethroid chemistries
- Molecule contains only carbon, hydrogen, and oxygen



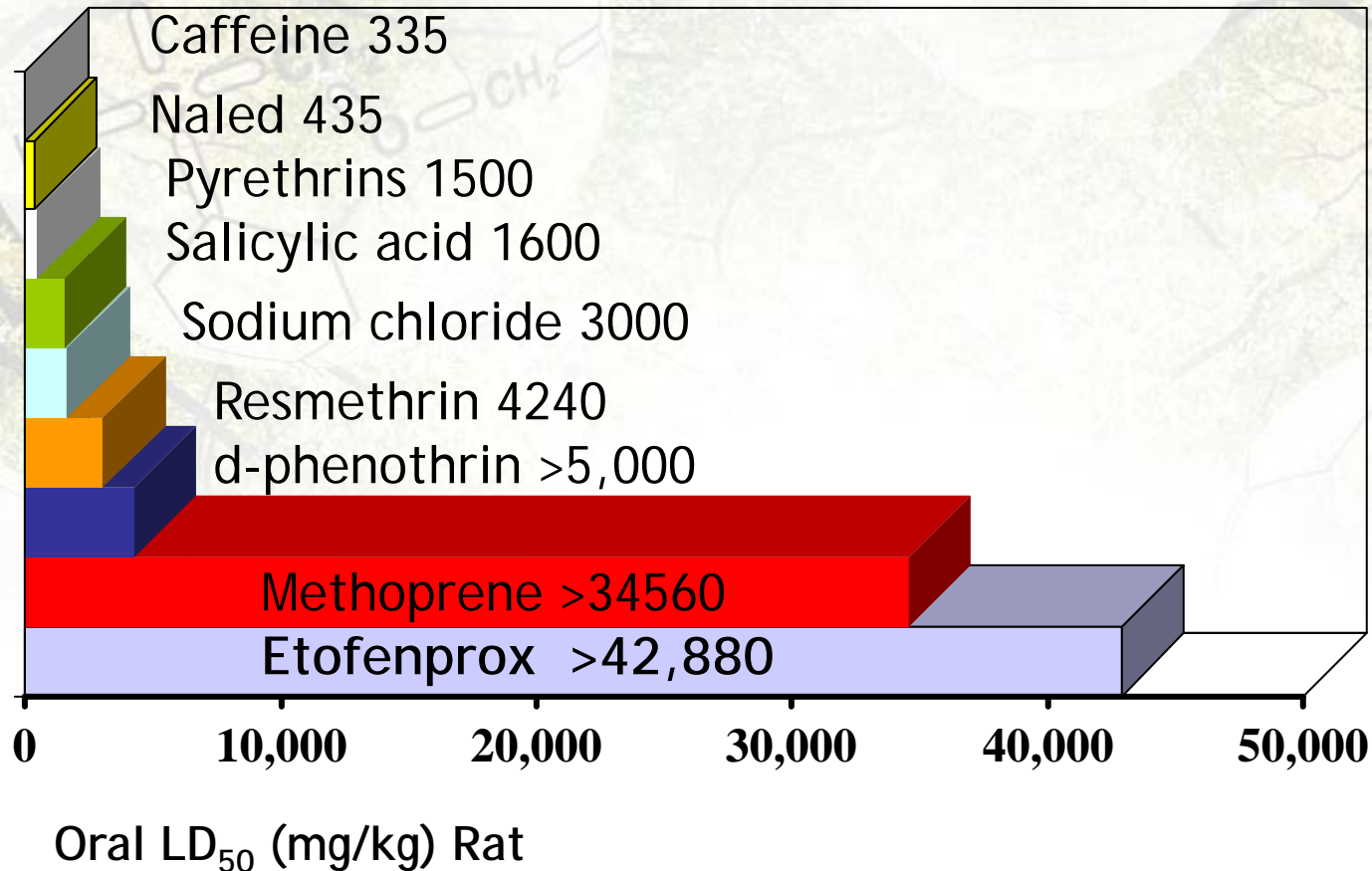
Etofenprox Toxicology

- Very low mammalian toxicity
- Low avian toxicity
- As with pyrethroids, mindful of fish and freshwater invertebrates
- EPA classifies it as reduced risk pesticide for mosquito control



Etofenprox

Larger value = Least toxicity



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Zenivex™ Efficacy Trials

- More than 30 trials have been conducted over a range of rates
- 17 mosquito species have been tested so far
- Trials have been conducted across the US
 - Northeast, Northwest, Southeast, South and the West
- Good results have been achieved at all label rates



Zenivex™ Performance Species Evaluated to Date

- *Aedes aegypti*
- *Aedes albopictus*
- *Aedes dorsalis*
- *Aedes melanimon*
- *Aedes nigromaculis*
- *Aedes vexans*
- *Anopheles quadrimaculatus*
- *Anopheles crucian*
- *Coquillettidia sp.*
- *Culex nigripalpus*
- *Culex slinarius*
- *Culex pipiens*
- *Culex tarsalis*
- *Culiseta melanura*
- *Ochlerotatus nigromaculis*
- *Ochlerotatus sollicitans*
- *Ochlerotatus taeniorhynchus*



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Zenivex™ Conclusion

- Zenivex™ is a proven addition to the toolbox for control of adult mosquitoes
 - Excellent control across the rate range
 - Effective on all mosquito species tested
- Low toxicity profile
- No PBO synergist required
- Quick, permanent knockdown
- No odor
- No aquatic setbacks
- For use aerially and by ground
- Proven performance used undiluted or diluted



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- Up to six ports for faster processing
- Touch screen – Windows based
- USB ports for easy transfer of data

A-1 Mist Blower



- Easy application of Liquid larvacides or barrier sprays
- High quality construction
- Three different sizes to accommodate ATV through truck mounted
- ATV unit is on display at the ADAPCO booth.

CURTIS **DYNA-FOG**[®] Ltd
Innovators of Spraying and Fogging Technology Since 1947

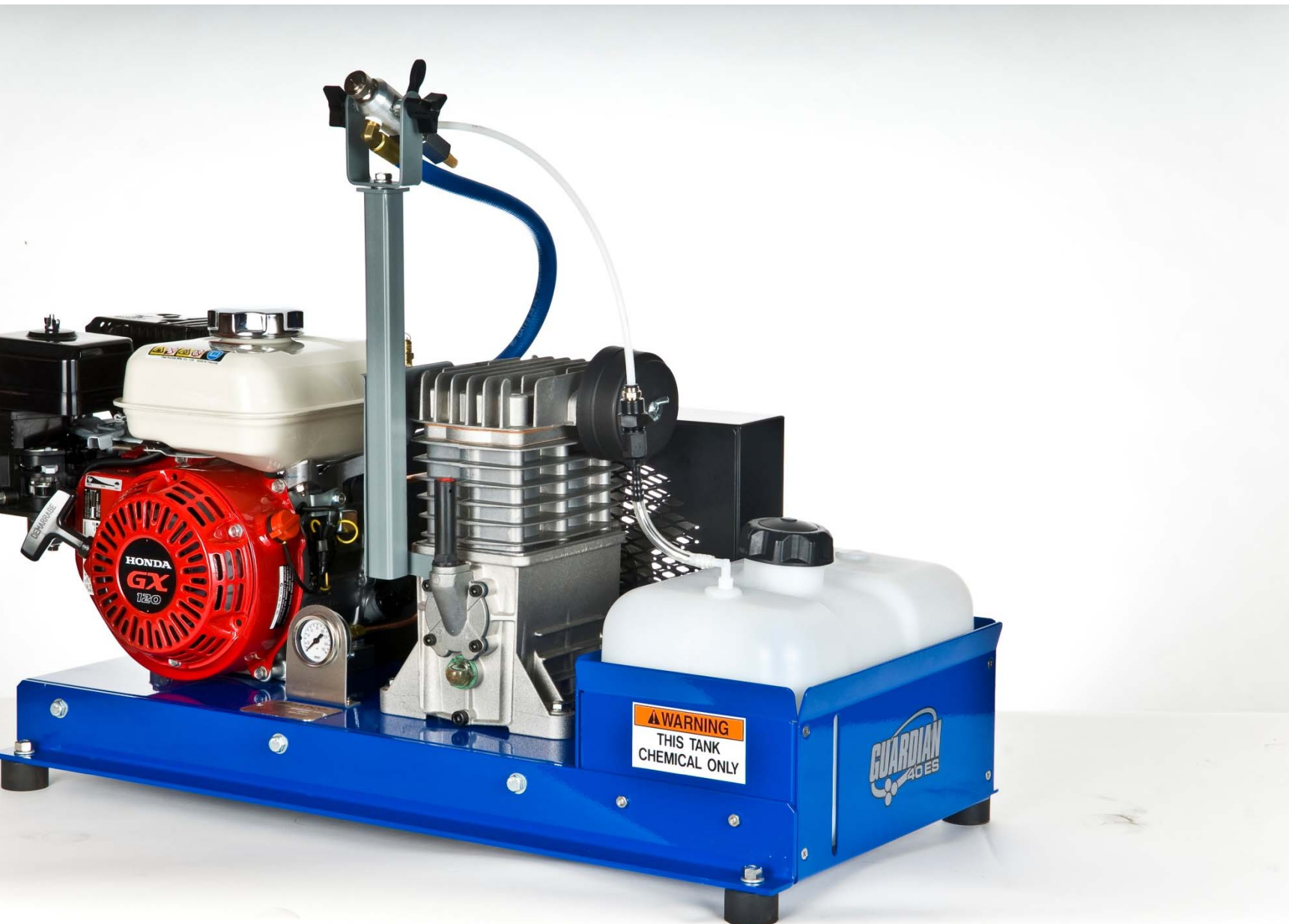


Lee County, FL 2008
Dyna-Jet L30 with Monitor 4



ADAPCO





Guardian 55ES : Lightweight and reliable

New for 2009 – ADAPCO Service Vans



ADAPCO
more in control™

The name you trust in the mosquito control industry for.....
products, equipment, service, education.

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